

Date Mailed:

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FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.: P-11275.00	SERIAL NO: 10/626,159
	APPLICANT: Vinod Sharma	
	FILING DATE: July 24, 2003	GROUP: 3762 1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE PUBLICATION	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

QN	AA	Donahue, J.K., "Focal Modification of Electrical Conduction in the Heart by Viral Gene Transfer", <u>Nature Medicine</u> , 6:12, pp. 1395-1398, December 2000.
	AB	Donahue, J.K., "Ion Channel Regulation: From Arrhythmias to Genes to Channels (To Cures?)", supplied by the British Library, pp. 160-165.
	AC	Hoshijima et al., "Chronic Suppression of Heart-Failure Progression by a Pseudophosphorylated Mutant of Phospholamban via In Vivo Cardiac rAAV Gene Therapy", <u>Nature Medicine</u> , 8:8, pp. 864-871, August 2002.
	AD	Miake et al., "Biological Pacemaker Created by Gene Transfer", <u>Nature</u> , Vol. 419, pp. 132-133, September 12, 2002.
	AD	Murata et al., "Gene Therapy: Myocardial Applications", Sunday Afternoon, McCormick Place, E451b, Supplement II, <u>Circulation</u> , 106:19, abstract 36, November 5, 2002.
	AF	Marban, Eduardo, "Cardiac Channelopathies", <u>Nature</u> , Vol. 415, pp. 213-218, January 10, 2002.
	AG	Nuss, et al., "Overexpression of a Human Potassium Channel Suppresses Cardiac Hyperexcitability in Rabbit Ventricular Myocytes", <u>The Journal of Clinical Investigation</u> , Vol. 103, pp. 889-896, March 1999.
	AH	Qu, Ph.D. et al., "Expression and Function of a Biological Pacemaker in Canine Heart", <u>Circulation</u> , pp. 1106-1109, March 4, 2003.
QN	AI	Silva et al., "Mechanism of Pacemaking in I_{K1} -Downregulated Myocytes", <u>Circulation Research</u> , pp. 261-263, February 21, 2003.

EXAMINER	/Quang Nguyen/	DATE CONSIDERED	08/23/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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	APPLICANT: Vinod Sharma	
	FILING DATE: July 24, 2003	GROUP: 9702 1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
QN	AA	6,214,620	04/10/2001	Johns et al.	435	455	
QN	AB	2002/0155101		J. Kevin Donahue et al.	424	93.21	10/24/2002

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE PUBLICATION	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION	
							YES	NO
QN	AC	WO 02/087419 A2	02.11.2002	WO	A61B			
	AD	WO 02/098286 A2	12.12.2002	WO	A61B			
	AE	WO 98/02150	22.01.1998	WO	A61K	21/100		
QN	AF	WO 02/19966 A2	14.03.2002	WO	A61K			

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QN	AG	Schram, G. et al., "Differential distribution of Cardiac Ion Channel Expression as a Basis for Regional Specialization in Electrical Function". <i>Circ Res.</i> 2002; 90:939-50
	AH	Schorosky, SR et al., "Calcium Currents and Arrhythmias: Insights From Molecular Biology." <i>Am J Med.</i> 2001;110:127-40
	AI	Beguín, P et al., "Regulation of Ca ²⁺ Channel Expression at the Cell Surface by the Small G-Protein Kir/Gem.", <i>Nature</i> , 2001;411:701-6
	AJ	Priori, SG et al, "From Catheters to Vectors: The Dawn of Molecular Electrophysiology". <i>Nat Med.</i> 2000;6:131-8
	AK	Miake, J et al, "Biological Pacemaker Created by Gene Transfer." <i>Nature</i> 002;419:132-3
	AL	Balser, JR. "Structure and Function of the Cardiac Sodium Channels." <i>Cardiovasc Res.</i> 1999;42:327-38
	AM	Cribbs, LL et al., "Cloning and Characterization of Alpha 1 H From Human Heart, a Member of the T-type Ca ²⁺ Channel Gene Family." <i>Circ Res.</i> 1998;42:327-38
QN	AN	Ishii, TM et al. "Molecular Characterization of the Hyperpolarization-Activated Cation Channel in Rabbit Heart Sinoatrial Node." <i>J Biol Chem.</i> 1992;274:12835-9

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